

## **PALM INTRANET**

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## **Inventor Information for 10/675818**

| Inventor Name  | City                  | State/Country                    |
|--|-----------------------|----------------------------------|
| KNUDSON, MARK B.   | SHOREVIEW             | MINNESOTA                        |
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| TWEDEN, KATHERINE S.   | MAHTOMEDI             | MINNESOTA                        |
| CONRAD, TIMOTHY R.   | EDEN PRAIRIE          | MINNESOTA                        |
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| US 20060052736 A1 | US-<br>PGPUB | 20060309 | 6 | Healing<br>transmyocardial<br>implant  | 604/8   |           | Tweden;<br>Katherine<br>S. et al. |
|-------------------|--------------|----------|---|--|---------|-----------|-----------------------------------|
| US 20050268923 A1 | US-<br>PGPUB | 20051208 |   | Injection sleep apnea treatment  | 128/898 |           | Knudson,<br>Mark B. et<br>al.     |
| US 20050268922 A1 | US-<br>PGPUB | 20051208 |   | Injectable snoring implant   | 128/898 | 623/23.72 | Conrad,<br>Timothy<br>R. et al.   |
| US 20050268919 A1 | US-<br>PGPUB | 20051208 |   | Pharyngeal tissue fixation   | 128/848 |           | Knudson,<br>Mark B. et<br>al.     |
| US 20050267547 A1 | US-<br>PGPUB | 20051201 |   | Microstimulator<br>treatment for<br>sleep apnea or<br>snoring  | 607/48  |           | Knudson,<br>Mark B. et<br>al.     |
| US 20050251255 A1 | US-<br>PGPUB | 20051110 |   | Treatment for sleep apnea or snoring   | 623/9   |           | Metzger,<br>Anja K. et<br>al.     |
| US 20050228334 A1 | US-<br>PGPUB | 20051013 |   | Method to<br>deliver blood<br>from a heart<br>chamber to<br>vessel                                       | 604/8   |           | Knudson,<br>Mark B. et<br>al.     |
| US 20050214342 A1 | US-<br>PGPUB | 20050929 |   | Cardiac implant and methods  | 424/423 |           | Tweden,<br>Katherine<br>S. et al. |
| US 20050131485 A1 | US-<br>PGPUB | 20050616 |   | High frequency vagal blockage therapy  | 607/40  | 607/2     | Knudson,<br>Mark B. et<br>al.     |
| US 20050101903 A1 | US-<br>PGPUB | 20050512 |   | Interventional diagnostic catheter and a method for using a catheter to access artificial cardiac shunts | 604/8   |           | Kohler,<br>Robert et<br>al.       |
| US 20050098184 A1 | US-<br>PGPUB | 20050512 |   | Resorbable airway implant  | 128/897 | 128/898   | Conrad,<br>Timothy<br>R. et al.   |
| US 20050092334 A1 | US-<br>PGPUB | 20050505 |   | Airway implant   | 128/898 | 128/897   | Conrad,<br>Timothy<br>R. et al.   |
| US 20050092332 A1 | US-<br>PGPUB | 20050505 |   | Airway implant   | 128/898 | 128/897   | Conrad,<br>Timothy<br>R. et al.   |

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| US 20050070974 A1 | US-<br>PGPUB | 20050331   | Obesity and eating disorder stimulation treatment with neural block                                      | 607/58    |                       | Knudson,<br>Mark B. et<br>al.   |
|-------------------|--------------|------------|--|-----------|-----------------------|---------------------------------|
| US 20050070970 A1 | US-<br>PGPUB | 20050331   | Movement disorder stimulation with neural block  | 607/45    |                       | Knudson,<br>Mark B. et<br>al.   |
| US 20050051180 A1 | US-<br>PGPUB | 20050310   | Braided implant for snoring treatment  | 128/897   | 128/898;<br>623/23.75 | Conrad,<br>Timothy<br>R. et al. |
| US 20050038484 A1 | US-<br>PGPUB | 20050217   | Controlled vagal blockage therapy  | 607/40    | 607/58                | Knudson,<br>Mark B. et<br>al.   |
| US 20050028830 A1 | US-<br>PGPUB | 20050210   | Stiff snoring implant  | 128/898   | 623/23.72             | Knudson,<br>Mark B. et<br>al.   |
| US 20040260316 A1 | US-<br>PGPUB | 20041223 . | Gastro- esophageal reflux disease (GERD) treatment method and apparatus                                  | 606/151   |                       | Knudson,<br>Mark B. et<br>al.   |
| US 20040210318 A1 | US-<br>PGPUB | 20041021   | Braided implant for snoring treatment  | 623/23.72 | 128/898               | Conrad,<br>Timothy<br>R. et al. |
| US 20040210190 A1 | US-<br>PGPUB | 20041021   | Interventional diagnostic catheter and a method for using a catheter to access artificial cardiac shunts | 604/93.01 | 600/431               | Kohler,<br>Robert et<br>al.     |
| US 20040199045 A1 | US-<br>PGPUB | 20041007   | Method and apparatus to treat conditions of the naso-pharyngeal area                                     | 600/37    | 623/23.72             | Knudson,<br>Mark B. et<br>al.   |
| US 20040187878 A1 | PGPUB        | 20040930   | Method and apparatus to treat conditions of the nasopharyngeal area                                      | 128/898   | 424/434               | Knudson,<br>Mark B. et<br>al.   |
| US 20040187874 A1 | US-          | 20040930   | Braided implant  | 128/897   |                       | Knudson,                        |

|                   | PGPUB        |          | for snoring treatment  |         |   | Mark B. et al.                  |
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| US 20040176812 A1 | US-<br>PGPUB | 20040909 | Enteric rhythm management  | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040172088 A1 | US-<br>PGPUB | 20040902 | Intraluminal electrode apparatus and method                                    | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040172086 A1 | US-<br>PGPUB | 20040902 | Nerve conduction block treatment   | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040172085 A1 | US-<br>PGPUB | 20040902 | Nerve<br>stimulation and<br>conduction<br>block therapy                        | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040172084 A1 | US-<br>PGPUB | 20040902 | Method and apparatus for treatment of gastro- esophageal reflux disease (GERD) | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040172054 A1 | US-<br>PGPUB | 20040902 | Stiffening pharyngeal wall treatment   | 606/196 |   | Metzger,<br>Anja K. et<br>al.   |
| US 20040167583 A1 | US-<br>PGPUB | 20040826 | Electrode band<br>apparatus and<br>method                                      | 607/40  |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040122347 A1 | US-<br>PGPUB | 20040624 | Method and apparatus for revascularizing a coronary vessel with an implant     | 604/8   |   | Knudson,<br>Mark B. et<br>al.   |
|                   |              |          | having a tapered myocardial leg  |         |   |                                 |
| US 20040102686 A1 | US-<br>PGPUB | 20040527 | Vulnerable plaque diagnosis and treatment                                      | 600/309 |   | Knudson,<br>Mark B. et<br>al.   |
| US 20040087873 A1 | US-<br>PGPUB | 20040506 | Interstitial fluid collection and constituent measurement                      | 600/573 | 600/310;<br>600/322;<br>600/345;<br>606/181 | Erickson,<br>Brian J. et<br>al. |
| US 20040077990 A1 | US-<br>PGPUB | 20040422 | Method and apparatus for revascularizing a                                     | 604/8   |   | Knudson,<br>Mark B. et<br>al.   |

|                   | Τ     | Т        | coronary vessel    |          | T         |             |
|-------------------|-------|----------|--------------------|----------|-----------|-------------|
|                   |       |          | with an implant    |          |           |             |
|                   |       |          | having a tapered   |          |           |             |
|                   |       |          | myocardial leg     |          |           |             |
| US 20040077988 A1 | US-   | 20040422 | Healing            | 604/8    |           | Tweden,     |
|                   | PGPUB |          | transmyocardial    |          |           | Katherine   |
|                   |       |          | implant            |          |           | S. et al.   |
| US 20040073272 A1 | US-   | 20040415 | Implantable        | 607/48   |           | Knudson,    |
|                   | PGPUB |          | stimulation        |          |           | Mark B. et  |
|                   |       |          | device for         |          |           | al.         |
|                   |       |          | snoring            |          |           |             |
|                   |       |          | treatment          |          |           |             |
| US 20040073157 A1 | US-   | 20040415 | Method and         | 604/8    | 604/284;  | Knudson,    |
|                   | PGPUB |          | apparatus for      |          | 623/23.7  | Mark B. et  |
|                   |       |          | performing         |          |           | al.         |
|                   |       |          | coronary artery    |          |           |             |
|                   |       |          | bypass surgery     |          |           |             |
| US 20040020498 A1 | US-   | 20040205 | Stiff snoring      | 128/898  | 623/23.72 | Knudson,    |
|                   | PGPUB |          | implant            |          |           | Mark B. et  |
|                   |       |          |                    |          |           | al.         |
| US 20040020497 A1 | US-   | 20040205 | Method and         | 128/898  | 623/23.72 | Knudson,    |
|                   | PGPUB |          | apparatus to       |          |           | Mark B. et  |
|                   |       |          | treat conditions   |          |           | al.         |
|                   |       |          | of the naso-       |          |           |             |
|                   |       |          | pharyngeal area    |          |           |             |
| US 20030233055 A1 | US-   | 20031218 | Interstitial fluid | 600/573  |           | Erickson,   |
|                   | PGPUB |          | collection and     |          |           | Brian J. et |
|                   |       |          | constituent        |          |           | al.         |
|                   |       |          | measurement        |          |           |             |
| US 20030216801 A1 | US-   | 20031120 | Transmyocardial    | 623/1.13 |           | Tweden,     |
|                   | PGPUB |          | implant with       |          |           | Katherine   |
|                   |       |          | natural vessel     |          |           | S. et al.   |
|                   |       |          | graft and method   |          |           |             |
| US 20030199917 A1 | US-   | 20031023 | Thrombus           | 606/200  |           | Knudson,    |
|                   | PGPUB |          | treatment with     |          |           | Mark B. et  |
|                   |       |          | emboli             |          |           | al.         |
|                   |       |          | management         |          |           |             |
| US 20030199865 A1 | US-   | 20031023 | Thrombus           | 606/41   |           | Knudson,    |
|                   | PGPUB |          | treatment with     | }        |           | Mark B. et  |
|                   |       |          | emboli             |          | •         | al.         |
|                   |       |          | management         |          |           |             |
| US 20030199788 A1 | US-   | 20031023 | Interstitial fluid | 600/573  | ,         | Erickson,   |
|                   | PGPUB |          | collection and     |          | ,         | Brian J. et |
|                   |       |          | constituent        | [        |           | al.         |
|                   |       |          | measurement        |          |           |             |
| US 20030196669 A1 | US-   | 20031023 | Needle with pre-   | 128/897  |           | Conrad,     |

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|                   | PGPUB        |          |   | loaded implant   |           |                      | Timothy                           |
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|                   |              |          |   | for snoring treatment  |           |                      | R. et al.                         |
| US 20030192556 A1 | US-<br>PGPUB | 20031016 | - | Braided implant for snoring treatment  | 128/898   |                      | Conrad,<br>Timothy<br>R. et al.   |
| US 20030158509 A1 | US-<br>PGPÜB | 20030821 |   | Cardiac implant and methods  | 604/8     | 623/1.42             | Tweden,<br>Katherine<br>S. et al. |
| US 20030149488 A1 | US-<br>PGPUB | 20030807 |   | Stiffening pharyngeal wall treatment   | 623/23.64 | 623/23.7;<br>623/902 | Metzger,<br>Anja K. et<br>al.     |
| US 20030149445 A1 | US-<br>PGPUB | 20030807 |   | Pharyngeal wall treatment  | 606/196   |                      | Knudson,<br>Mark B. et<br>al.     |
| US 20030149377 A1 | US-<br>PGPUB | 20030807 |   | Interstitial fluid collection and constituent measurement  | 600/573   |                      | Erickson,<br>Brian J. et<br>al.   |
| US 20030140930 A1 | US-<br>PGPUB | 20030731 |   | Method and apparatus to treat conditions of the naso-pharyngeal area                                     | 128/898   |                      | Knudson,<br>Mark B. et<br>al.     |
| US 20030036698 A1 | US-<br>PGPUB | 20030220 |   | Interventional diagnostic catheter and a method for using a catheter to access artificial cardiac shunts | 600/435   |                      | Kohler,<br>Robert et<br>al.       |
| US 20030018379.A1 | US-<br>PGPUB | 20030123 |   | Method and<br>apparatus for<br>performing<br>coronary artery<br>bypass surgery                           | 623/1.14  | 606/153;<br>623/1.15 | Knudson,<br>Mark B. et<br>al.     |
| US 20020170564 A1 | US-<br>PGPUB | 20021121 |   | Method and apparatus to treat conditions of the naso-pharyngeal area                                     | 128/898   | 424/434              | Knudson,<br>Mark B. et<br>al.     |
| US 20020108618 A1 | US-<br>PGPUB | 20020815 |   | Needle with pre-<br>loaded implant<br>for snoring<br>treatment   | 128/897   | 128/848              | Conrad,<br>Timothy<br>R. et al.   |
| US 20020095111 A1 | US-          | 20020718 |   | Healing  | 604/8     |                      | Tweden,                           |

|                   | PGPUB        |          | transmyocardial implant  |         |  | Katherine S. et al.             |
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| US 20020072699 A1 | US-<br>PGPUB | 20020613 | Transmyocardial implant with improved flow   | 604/8   |  | Knudson,<br>Mark B. et<br>al.   |
| US 20020065478 A1 | US-<br>PGPUB | 20020530 | Method and apparatus for revascularizing a coronary vessel with an implant having a tapered myocardial leg | 604/8   |  | Knudson,<br>Mark B. et<br>al.   |
| US 20020056462 A1 | US-<br>PGPUB | 20020516 | Braided implant for snoring treatment  | 128/898 |  | Conrad,<br>Timothy<br>R. et al. |
| US 20020049486 A1 | US-<br>PGPUB | 20020425 | Method and apparatus for performing coronary artery bypass surgery   | 623/1.1 | 604/8;<br>606/153;<br>606/155;<br>623/1.35 | Knudson,<br>Mark B. et<br>al.   |
| US 20020035994 A1 | US-<br>PGPUB | 20020328 | Lateral stiffening snoring treatment   | 128/848 |  | Stevens,<br>Walter J.<br>et al. |
| US 20010054428 A1 | US-<br>PGPUB | 20011227 | Snoring<br>treatment<br>implant and<br>method  | 128/898 | 623/23.76                                  | Knudson,<br>Mark B. et<br>al.   |
| US 20010054427 A1 | US-<br>PGPUB | 20011227 | Delivery system for snoring treatment implant and method   | 128/898 | -  | Knudson,<br>Mark B. et<br>al.   |
| US 20010054426 A1 | US-<br>PGPUB | 20011227 | Proximal placement of snoring treatment implant  | 128/898 | 602/902                                    | Knudson,<br>Mark B. et<br>al.   |
| US 20010050085 A1 | US-<br>PGPUB | 20011213 | Contracting snoring treatment implant  | 128/898 |  | Knudson,<br>Mark B. et<br>al.   |
| US 20010050084 A1 | US-<br>PGPUB | 20011213 | Compliant snoring treatment implant  | 128/898 |  | Knudson,<br>Mark B. et<br>al.   |

| US 20010044587 A1 | US-<br>PGPUB | 20011122 | Stiff snoring implant  | 600/529 | 128/898;<br>607/42                                | Conrad,<br>Timothy<br>R. et al.   |
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| US 20010037133 A1 | US-<br>PGPUB | 20011101 | Braided palatal implant for snoring treatment                        | 607/42  | 600/529   | Knudson,<br>Mark B. et<br>al.     |
| US 20010025642 A1 | US-<br>PGPUB | 20011004 | Permanent snoring implant  | 128/848 | 128/898   | Conrad,<br>Timothy<br>R. et al.   |
| US 7017582 B2     | USPAT        | 20060328 | Stiffening pharyngeal wall treatment                                 | 128/898 | 623/23.73   | Metzger;<br>Anja K. et<br>al.     |
| US 7014615 B2     | USPAT        | 20060321 | Interstitial fluid collection and constituent measurement            | 600/573 | 600/583;<br>604/117;<br>604/28                    | Erickson;<br>Brian J. et<br>al.   |
| US 7008397 B2     | USPAT .      | 20060307 | Cardiac implant and methods  | 604/8   | 604/6.16;<br>604/890.1;<br>604/891.1;<br>623/1.42 | Tweden;<br>Katherine<br>S. et al. |
| US 7001343 B2     | USPAT        | 20060221 | Interstitial fluid collection and constituent measurement            | 600/573 |   | Erickson;<br>Brian J. et<br>al.   |
| US 6971396 B2     | USPAT        | 20051206 | Method and apparatus to treat conditions of the naso-pharyngeal area | 128/898 | 128/848   | Knudson;<br>Mark B. et<br>al.     |
| US 6929011 B2     | USPAT        | 20050816 | Method to<br>deliver blood<br>from a heart<br>chamber to a<br>vessel | 128/898 |   | Knudson;<br>Mark B. et<br>al.     |
| US 6913021 B2     | USPAT        | 20050705 | Method for revascularizing a coronary vessel                         | 128/898 |   | Knudson;<br>Mark B. et<br>al.     |
| US 6860851 B2     | USPAT        | 20050301 | Vulnerable plaque diagnosis and treatment                            | 600/309 | 600/549   | Knudson;<br>Mark B. et<br>al.     |
| US 6848447 B2     | USPAT        | 20050201 | Braided implant for snoring treatment                                | 128/897 |   | Conrad;<br>Timothy<br>R. et al.   |
| US 6742524 B2     | USPAT        | 20040601 | Method and apparatus to  | 128/898 | 424/434   | Knudson;<br>Mark B. et            |

|               |       |          | treat conditions of the naso-pharyngeal area   |          |                                 | al.                             |
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| US 6701932 B2 | USPAT | 20040309 | Method and apparatus for revascularizing a coronary vessel with an implant having a tapered myocardial leg | 128/898  |                                 | Knudson;<br>Mark B. et<br>al.   |
| US 6699275 B1 | USPAT | 20040302 | Stent and delivery system  | 623/1.12 | 604/27;<br>606/108              | Knudson;<br>Mark B. et          |
| US 6636767 B1 | USPAT | 20031021 | Implanatable stimulation device for snoring treatment  | 607/42   | 128/848;<br>600/380;<br>607/134 | Knudson;<br>Mark B. et<br>al.   |
| US 6634362 B2 | USPAT | 20031021 | Braided implant for snoring treatment  | 128/897  |                                 | Conrad;<br>Timothy<br>R. et al. |
| US 6626181 B2 | USPAT | 20030930 | Stiff snoring implant  | 128/898  |                                 | Knudson;<br>Mark B. et<br>al.   |
| US 6602205 B1 | USPAT | 20030805 | Interstitial fluid collection and constituent measurement  | 600/573  | 606/181                         | Erickson;<br>Brian J. et<br>al. |
| US 6601585 B1 | USPAT | 20030805 | Expandable snoring implant   | 128/898  |                                 | Conrad;<br>Timothy<br>R. et al. |
| US 6601584 B2 | USPAT | 20030805 | Contracting snoring treatment implant  | 128/897  | 128/848;<br>128/898             | Knudson;<br>Mark B. et<br>al.   |
| US 6578580 B2 | USPAT | 20030617 | Needle with pre-<br>loaded implant<br>for snoring<br>treatment   | 128/897  | 128/848                         | Conrad;<br>Timothy<br>R. et al. |
| US 6546936 B2 | USPAT | 20030415 | Method and apparatus to treat conditions of the naso-pharyngeal area                                       | 128/898  | 424/434                         | Knudson;<br>Mark B. et<br>al.   |
| US 6523543 B2 | USPAT | 20030225 | Permanent snoring implant  | 128/898  |                                 | Conrad;<br>Timothy              |

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| US 6523542 B2 | USPAT | 20030225 | Snoring<br>treatment<br>implant and<br>method                        | 128/897  |           | Knudson;<br>Mark B. et<br>al.   |
| US 6523541 B2 | ÜSPAT | 20030225 | Delivery system for snoring treatment implant and method             | 128/897  | 128/848   | Knudson;<br>Mark B. et<br>al.   |
| US 6516806 B2 | USPAT | 20030211 | Compliant snoring treatment implant                                  | 128/897  | 623/11.11 | Knudson;<br>Mark B. et<br>al.   |
| US 6513531 B2 | USPAT | 20030204 | Proximal placement of snoring treatment implant                      | 128/898  | 128/848   | Knudson;<br>Mark B. et<br>al.   |
| US 6513530 B2 | USPAT | 20030204 | Braided palatal implant for snoring treatment                        | 128/897  |           | Knudson;<br>Mark B. et<br>al.   |
| US 6502574 B2 | USPAT | 20030107 | Lateral stiffening snoring treatment                                 | 128/848  | 602/902   | Stevens;<br>Walter J.<br>et al. |
| US 6454794 B1 | USPAT | 20020924 | Coronary bypass implant  | 623/1.1  |           | Knudson;<br>Mark B. et<br>al.   |
| US 6453905 B1 | USPAT | 20020924 | Multi-<br>component<br>snoring<br>treatment                          | 128/898  |           | Conrad;<br>Timothy<br>R. et al. |
| US 6450169 B1 | USPAT | 20020917 | Braided implant for snoring treatment                                | 128/897  |           | Conrad;<br>Timothy<br>R. et al. |
| US 6431174 B1 | USPAT | 20020813 | Method and apparatus to treat conditions of the naso-pharyngeal area | 128/898  | 424/434   | Knudson;<br>Mark B. et<br>al.   |
| US 6415796 B1 | USPAT | 20020709 | Placement tool for snoring treatment                                 | 128/898  |           | Conrad;<br>Timothy<br>R. et al. |
| US 6406488 B1 | USPAT | 20020618 | Healing  | 623/1.16 | 623/1.4;  | Tweden;                         |

|               |       |          | transmyocardial implant  |          | 623/1.43  | Katherine S. et al.               |
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| US 6401717 B1 | USPAT | 20020611 | Snoring<br>treatment   | 128/897  |   | Conrad;<br>Timothy<br>R. et al.   |
| US 6390096 B1 | USPAT | 20020521 | Needle with pre-<br>loaded implant<br>for snoring<br>treatment | 128/897  | 128/848   | Conrad;<br>Timothy<br>R. et al.   |
| US 6361519 B1 | USPAT | 20020326 | Mesh tip<br>myocardial<br>implant                              | 604/8    | 600/16;<br>606/151;<br>623/1.1;<br>623/1.12                 | Knudson;<br>Mark B. et<br>al.     |
| US 6350248 B1 | USPAT | 20020226 | Expandable myocardial implant                                  | 604/8    | 128/898;<br>600/16;<br>606/151;<br>623/1.1;<br>623/1.12     | Knudson;<br>Mark B. et<br>al.     |
| US 6267782 B1 | USPAT | 20010731 | Medical article with adhered antimicrobial metal               | 623/1.1  | 428/461;<br>428/465;<br>604/265;<br>623/1.46;<br>623/901    | Ogle;<br>Matthew<br>F. et al.     |
| US 6258122 B1 | USPAT | 20010710 | Bioresorbable<br>annuloplasty<br>prosthesis                    | 623/2.36 |   | Tweden;<br>Katherine<br>S. et al. |
| US 6250307 B1 | USPAT | 20010626 | Snoring<br>treatment   | 128/898  |   | Conrad;<br>Timothy<br>R. et al.   |
| US 6250305 B1 | USPAT | 20010626 | Method for using a flexible transmyocardial implant            | 128/898  |   | Tweden;<br>Katherine<br>S.        |
| US 6214041 B1 | USPAT | 20010410 | Transmyocardial implant with septal perfusion                  | 623/1.17 | 623/1.1;<br>623/1.24  | Tweden;<br>Katherine<br>S. et al. |
| US 6197050 B1 | USPAT | 20010306 | Transmyocardial implant with compliance collar                 | 623/1.36 | 604/8;<br>606/151   | Eno;<br>Robert A.<br>et al.       |
| US 6190407 B1 | USPAT | 20010220 | Medical article<br>with adhered<br>antimicrobial<br>metal      | 623/1.51 | 427/2.31;<br>427/455;<br>604/265;<br>623/1.54;<br>623/23.57 | Ogle;<br>Matthew<br>F. et al.     |
| US 6182668 B1 | USPAT | 20010206 | Transmyocardial  | 128/898  |   | Tweden;                           |

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|              |       |          | implant with induced tissue flap  |          |  | Katherine<br>S. et al.                 |
|--------------|-------|----------|---|----------|--|--|
| US 6123682 A | USPAT | 20000926 | Closed chest coronary bypass  | 604/8    | 128/898;<br>623/1.1                          | Knudson;<br>Mark B. et<br>al.          |
| US 6102941 A | USPAT | 20000815 | Transmyocardial implant with coronary ingrowth                                | 623/1.5  |  | Tweden;<br>Katherine<br>S. et al.      |
| US 6093166 A | USPAT | 20000725 | Coronary bypass implant   | 604/8    | 128/898;<br>623/1.1;<br>623/1.12             | Knudson;<br>Mark B. et<br>al.          |
| US 6080116 A | USPAT | 20000627 | Interstitial fluid collection and constituent measurement                     | 600/573  |  | Erickson;<br>Brian J. et<br>al.        |
| US 6076529 A | USPAT | 20000620 | Transmyocardial implant with inserted vessel                                  | 128/898  | 604/8;<br>606/194;<br>623/1.15               | Vanney;<br>Guy P. et<br>al.            |
| US 5984956 A | USPAT | 19991116 | Transmyocardial implant   | 623/1.36 | 623/1.37;<br>623/2.1                         | Tweden;<br>Katherine<br>S. et al.      |
| US 5960956 A | USPAT | 19991005 | Storage container   | 206/440  | 206/364;<br>206/5.1;<br>53/478               | Langanki;<br>Danney J.<br>et al.       |
| US 5944019 A | USPAT | 19990831 | Closed chest coronary bypass  | 128/898  | 623/903                                      | Knudson;<br>Mark B. et<br>al.          |
| US 5908029 A | USPAT | 19990601 | Coronary artery bypass with reverse flow                                      | 128/898  | 604/500                                      | Knudson;<br>Mark B. et<br>al.          |
| US 5895420 A | USPAT | 19990420 | Bioresorbable<br>heart valve<br>support                                       | 623/2.38 | 623/900                                      | Mirsch, II;<br>M.<br>William et<br>al. |
| US 5895419 A | USPAT | 19990420 | Coated prosthetic cardiac device  | 623/2.36 | 623/1.26;<br>623/2.4;<br>623/900             | Tweden;<br>Katherine<br>S. et al.      |
| US 5820879 A | USPAT | 19981013 | Method of delivering a lipid-coated condensed-phase microparticle composition | 424/450  | 424/1.21;<br>424/489;<br>424/490;<br>424/9.4 | Fernandez;<br>Julio M. et<br>al.       |
| US 5820570 A | USPAT | 19981013 | Interstitial fluid  | 600/573  | 600/584;                                     | Erickson;                              |

|              |       | 1        | <br>collection and |         | 606/181    | Brian J. et |
|--------------|-------|----------|--------------------|---------|------------|-------------|
|              |       |          | constituent        |         |            | al.         |
|              |       |          | measurement        |         |            |             |
| US 5811124 A | USPAT | 19980922 | Microparticles     | 424/489 | 424/484;   | Fernandez;  |
|              |       |          | with high drug     |         | 424/485;   | Julio M. et |
|              |       |          | loading            |         | 424/486;   | al.         |
|              |       |          |                    |         | 424/487;   |             |
|              |       |          |                    |         | 424/488;   |             |
|              |       |          | ·                  |         | 424/499;   |             |
|              |       |          |                    |         | 424/500;   |             |
|              |       |          |                    |         | 424/501;   |             |
|              |       |          |                    |         | 977/906;   |             |
|              |       |          |                    |         | 977/915    |             |
|              |       |          |                    |         | CIPG       |             |
|              |       |          |                    |         | 20060101 A |             |
|              |       |          |                    |         | A61K       |             |
|              |       |          |                    |         | A61K9/127  |             |
|              |       |          |                    |         | LIRUSM     |             |
|              |       |          |                    |         | 20060101   |             |
|              |       |          |                    |         | CICL A61K  |             |
|              |       |          |                    |         | CIPS       |             |
|              |       |          |                    |         | A61K9/127  |             |
|              |       |          |                    |         | 20060101   |             |
|              |       |          |                    |         | CIPG       |             |
|              |       |          |                    |         | 20060101 A |             |
|              |       |          |                    |         | A61K       |             |
|              |       |          |                    |         | A61K9/127  |             |
|              |       |          |                    |         | LIRUSM     |             |
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|              |       |          |                    |         | CIPS       |             |
|              |       |          |                    | İ       | A61K9/127  |             |
|              |       |          |                    |         | 20060101   |             |
|              |       |          |                    |         | CIPG       | 1           |
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|              |       |          |                    |         | A61K       |             |
|              |       |          |                    |         | A61K9/16 L |             |
|              |       |          | ·                  |         | IRUSM      |             |
|              |       |          |                    |         | 20060101   |             |
|              |       |          |                    |         | CICL A61K  |             |
|              |       |          |                    |         | CIPS       |             |
|              |       |          |                    |         | A61K9/16;  |             |
|              |       |          |                    |         | 20060101   |             |
|              |       |          |                    |         | CIPG       |             |
|              |       |          |                    |         | 20060101 A |             |
|              |       |          |                    |         | A61K       |             |
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|   | A61K9/51 L |
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|   | G01N33/543 |
|   | LIRUSM     |
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|   | CIPS       |
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|   | LIRUS M    |
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|   | G01N33/543 |
|   | GUIN33/343 |

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|                |        |          |                               |          | G01N                 |                           |
|                |        |          |                               |          | G01N33/58            |                           |
|                |        |          |                               |          | LIRUSM               |                           |
|                |        |          |                               |          | 20060101             |                           |
|                |        |          |                               |          | CICL G01N            |                           |
|                |        |          |                               |          | CIPS;                |                           |
|                |        |          |                               |          | G01N33/58            |                           |
|                |        |          |                               |          | 20060101             |                           |
|                |        |          |                               |          | CIPG                 |                           |
|                |        |          |                               |          | 20060101 A           |                           |
|                |        |          |                               |          | G01N<br>G01N33/58    |                           |
|                |        |          |                               |          | LIRUSM               |                           |
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|                |        |          |                               |          | CIPS                 |                           |
|                |        |          |                               |          | G01N33/58            |                           |
|                |        |          |                               |          | 20060101             | :                         |
| US 5807306 A   | USPAT  | 19980915 | Polymer matrix                | 604/21   | 604/96.01            | Shapland;                 |
|                |        |          | drug delivery                 |          |                      | J. Edward                 |
|                |        |          | apparatus                     |          |                      | et al.                    |
| US 5755682 A   | USPAT  | 19980526 | Method and                    | 604/8    |                      | Knudson;                  |
|                | ·      |          | apparatus for                 |          |                      | Mark B. et                |
|                |        |          | performing                    |          |                      | al.                       |
|                |        |          | coronary artery               |          |                      |                           |
| TIC 5752261 A  | LICDAT | 19980519 | bypass surgery Lipid-coated   | 424/450  | 424/489;             | Fernandez;                |
| US 5753261 A   | USPAT  | 19980319 | condensed-phase               | 424/430  | 424/489,             | Julio M. et               |
|                |        |          | microparticle                 |          | 424/490              | al.                       |
|                |        |          | composition                   |          |                      | a1.                       |
| US 5746217 A   | USPAT  | 19980505 | Interstitial fluid            | 600/573  | 600/310;             | Erickson;                 |
|                |        |          | collection and                |          | 600/322;             | Brian J. et               |
|                |        |          | constituent                   |          | 606/181              | al.                       |
|                |        |          | measurement                   |          |                      |                           |
| US 5728152 A   | USPAT  | 19980317 | Bioresorbable                 | 623/2.1  | 623/900              | Mirsch, II;               |
|                |        |          | heart valve                   |          |                      | M.                        |
|                |        |          | support                       |          |                      | William et                |
| TIO CCC ACCC A | TIODAM | 10070005 | 0 1 1                         | 40.4/400 | 424/494              | al.                       |
| US 5654006 A   | USPAT  | 19970805 | Condensed-                    | 424/489  | 424/484;             | Fernandez;<br>Julio M. et |
|                |        |          | phase                         |          | 424/485;<br>424/486; | al.                       |
|                |        |          | microparticle composition and |          | 424/480,             | ai.                       |
|                |        |          | method                        |          | 424/487;             |                           |
|                |        | <u> </u> | memou                         | L        | 424/400,             | L                         |

|              |       |          |  |         | 424/499;<br>424/500;<br>424/501;<br>977/906;<br>977/915<br>CIPG<br>20060101 A<br>G01N<br>G01N33/58<br>L I R US M<br>20060101<br>CICL G01N<br>CIPS<br>G01N33/58<br>20060101<br>CIPG<br>20060101 A<br>G01N<br>G01N33/58<br>L I R US M<br>20060101<br>CIPG<br>20060101 CIPS<br>G01N33/58<br>L I R US M<br>20060101<br>CICL G01N<br>CIPS<br>G01N33/58 |                                 |
|--------------|-------|----------|--|---------|---|---------------------------------|
| US 5628730 A | USPAT | 19970513 | Phoretic balloon catheter with hydrogel coating                  | 604/21  | 604/103.01;<br>604/22;<br>606/194   | Shapland;<br>James E.<br>et al. |
| US 5582184 A | USPAT | 19961210 | Interstitial fluid collection and constituent measurement        | 600/576 | 600/583;<br>600/584;<br>606/181   | Erickson;<br>Brian J. et<br>al. |
| US 5499971 A | USPAT | 19960319 | Method for iontophoretically delivering drug adjacent to a heart | 604/501 | 604/21  | Shapland;<br>James E.<br>et al. |
| US 5498238 A | USPAT | 19960312 | Simultaneous<br>angioplasty and<br>phoretic drug<br>delivery     | 604/501 | 604/103.01;<br>604/21;<br>604/22;<br>604/509;<br>604/913;<br>606/194  | Shapland;<br>James E.<br>et al. |
| US 5458568 A | USPAT | 19951017 | Porous balloon for selective dilatation and                      | 604/19  | 604/103.01  | Racchini;<br>Joel R. et<br>al.  |

|              |       |          |    | drug delivery   |            |   |                                 |
|--------------|-------|----------|----|---|------------|---|---------------------------------|
| US 5286254 A | USPAT | 19940215 |    | Drug delivery apparatus and method  | 604/21     | 604/103.01;<br>604/20;<br>604/913                           | Shapland;<br>James E.<br>et al. |
| US 5282785 A | USPAT | 19940201 |    | Drug delivery apparatus and method  | 604/21     | 604/103.01;<br>604/20;<br>604/913                           | Shapland;<br>James E.<br>et al. |
| US 5179951 A | USPAT | 19930119 |    | Blood<br>constituent<br>measurement   | 600/310    | 356/39;<br>600/319;<br>600/322                              | Knudson;<br>Mark B.             |
| US 5146091 A | USPAT | 19920908 |    | Body fluid<br>constituent<br>measurement<br>utilizing an<br>interference<br>pattern                     | 250/341.6  | 250/339.08;<br>356/39;<br>600/310;<br>600/316;<br>600/475   | Knudson;<br>Mark B.             |
| US 5115133 A | USPAT | 19920519 |    | Testing of body fluid constituents through measuring light reflected from tympanic membrane             | 250/339.03 | 250/339.12;<br>250/341.6;<br>356/41;<br>600/316;<br>600/473 | Knudson;<br>Mark B.             |
| US 5079421 A | USPAT | 19920107 |    | Invasive FTIR blood constituent testing   | 250/343    | 356/39;<br>600/322  | Knudson;<br>Mark B. et<br>al.   |
| US D292229 S | USPAT | 19871006 |    | Disposable sensor card with receptacle and electrode sensors for chemical analysis of biological fluids | D24/223    |   | Knudson;<br>Mark B. et<br>al.   |
| US D288478 S | USPAT | 19870224 |    | Clinical chemistry analyzer   | D24/216    |   | Carlson;<br>Scott W. et<br>al.  |
| US 4549951 A | USPAT | 19851029 | 14 | Ion selective electrode   | 204/416    | 204/418;<br>427/299;<br>427/58                              | Knudson;<br>Mark B. et<br>al.   |
| US 4313442 A | USPAT | 19820202 |    | Atrial rate sensitive cardiac pacer apparatus   | 607/17     |   | Knudson;<br>Mark B. et<br>al.   |
| US 3877162 A | USPAT | 19750415 |    | Medallion   | 40/661     | 40/737;   | Wilson;                         |

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|              |       |          | display       |          | 40/745;<br>428/13 | Richard B. |
|--------------|-------|----------|---------------|----------|-------------------|------------|
| US 3508595 A | USPAT | 19700428 | COVER         | 152/524  | 152/525           | WILSON     |
|              |       |          | LAYER FOR     |          |                   | RICHARD    |
|              |       |          | TIRE          |          |                   | B          |
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| US 2603536 A | USPAT | 19520715 | Wire drawn    | 300/6    | 244/90B           | WILSON     |
|              |       | 1        | brush machine |          |                   | RICHARD    |
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| US 2464362 A | USPAT | 19490315 | Servomotor    | 74/573.1 | 192/58.3;         | WILSON     |
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